

CERTIFICATE OF MAILING

I hereby certify that this paper and every paper referred to therein as being enclosed is deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 11-24-03 24, 2103 (Date of Deposit)

Date 11-24-03 Name Seelye, H. J.



PATENT

Attorney Docket No. 6915 P01

RW Ref. No.: APM/001-02-CP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Kenneth COLLINS, et al. )  
Entitled: PLASMA IMMERSION ION ) Group Art Unit: Unknown  
IMPLANTATION APPARATUS )  
INCLUDING A PLASMA SOURCE ) Examiner: Unknown  
HAVING LOW DISSOCIATION AND LOW )  
MINIMUM PLASMA VOLTAGE )  
Serial No.: 10/646,458 )  
Filed: August 22, 2003 )

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed please find the following:

1. Information Disclosure Statement and PTO-1449 Form; and
2. Return Receipt Postcard

Respectfully submitted,

Robert M. Wallace  
Registration No. 29,119  
Attorney for Applicants

Dated: 11/24/2003

Robert M. Wallace  
Patent Counsel  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
805-644-4035

**CERTIFICATE F MAILING**

I hereby certify that this paper and every paper referred to therein as being enclosed is deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on November 24, 2003 (Date of Deposit)

11-24-03

Date

Name



PATENT

Attorney Docket No. 6915 P01

RW Ref. No. APM/001-02-CP1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Kenneth COLLINS, et al. ) Group Art Unit: Unknown  
)  
Entitled: PLASMA IMMERSION ION ) Examiner: Unknown  
IMPLANTATION APPARATUS INCLUDING A )  
PLASMA SOURCE HAVING LOW DISSOCIATION )  
AND LOW MINIMUM PLASMA VOLTAGE )  
)  
Serial No.: 10/646,458 )  
)  
Filing Date: August 22, 2003 )

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.



A copy of each foreign patent document and/or non-patent literature document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Robert M. Wallace".

Robert M. Wallace  
Registration No. 29,119  
Attorney for Applicants

Dated: 11/24/2003

Robert M. Wallace  
Patent Counsel  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
(805) 644-4035



INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1

Application Number: 10/646,458  
Filing Date: August 22, 2003  
First Named Inventor: Kenneth COLLINS, et al.  
Group Art Unit: Unknown  
Examiner Name: Unknown  
Attorney Docket Number: 6915 P01

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
	US-5,288,650	02-22-1994	SANDOW	437	24	10-09-1992
	US-5,985,742	11-16-1999	HENLEY ET AL.	438	515	02-18-1998
	US-5,994,207	11-30-1999	HENLEY ET AL.	438	515	02-18-1998
	US-6,013,567	01-11-2000	HENLEY ET AL.	438	515	05-05-1999
	US-6,103,599	08-15-2000	HENLEY ET AL.	438	459	06-03-1998
	US-6,153,524	11-28-2000	HENLEY ET AL.	438	691	07-28-1998
	US-6,155,090	12-05-2000	RUBENSSON	70	367	10-30-1997
	US-6,187,110 B1	02-13-2001	HENLEY ET AL.	148	33.2	05-21-1999
	US-6,207,005 B1	03-27-2001	HENLEY ET AL.	156	345	07-28-1998
	US-6,248,642 B1	06-19-2001	DOLAN ET AL.	438	407	06-24-1999
	US-6,265,328 B1	07-24-2001	HENLEY ET AL.	438	782	01-28-1999
	US-6,291,313 B1	09-18-2001	HENLEY ET AL.	438	458	05-18-1999
	US-6,511,899 B1	01-28-2003	HENLEY ET AL.	438	515	05-06-1999
	US-6,417,078	07-09-2002	DOLAN ET AL.	438	407	12-21-2000
	US-6,528,391 B1	03-04-2003	HENLEY ET AL.	438	459	05-21-1999
	US-6,582,999 B2	06-24-2003	HENLEY ET AL.	438	221	04-05-2001
	US-6,593,173 B1	02-15-2003	ANC ET AL.	438	149	11-28-2000
	US-6,321,134 B1	11-20-2001	HENLEY ET AL.	700	121	07-28-1998

Examiner's Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.